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between lines 3 and 4, insert the following
sub-heading: --2. Discussion of Prior Art--.

Page 2, between lines 7 and 8, insert the following
heading:

--SUMMARY OF THE INVENTION--

Page 3, between lines 11 and 12, insert the following
heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--and

between lines 21 and 22, insert the following
heading:

--DETAILED DISCUSSION OF PREFERRED EMBODIMENTS--.

IN THE CLAIMS:

Please amend claims 1 through 4 and enter newly
written claim 8 as follows:

1. (Amended) [A data processor for connection to] A
sonar detection system comprising:

a linear towed sonar array [of the type] comprising a
plurality of modules joined end to end [and], each module
comprising a flexible fluid-filled hose, each hose including
[housing] a plurality of linearly spaced hydrophones located
within the hose by diaphragms at each end of each hose; and

data processor [, the processor comprising] means [to
receive] for receiving output signals from each [sensor]
hydrophone in the array and [wherein:] for adding together
at low frequencies the outputs from all the hydrophones in
each respective module of the towed array [are added]

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